

2 Natural Stove & 3 Diff. Stacking Ways

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Basic info you should know about building campfires

Tinder- the base/ layer 1

- This will catch the fire quickly & burn faster
- Ex. dry pine needles, shredded bark, dry grass
- Collect a lot of tinder that can fill your hat the more you have the better to start the fire quickly

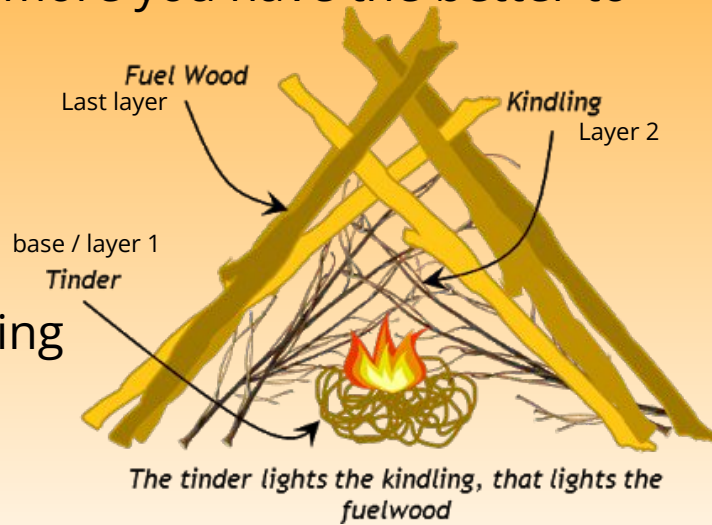


Kindling- second layer

- Dead twigs no thicker than pencil
- Collect kindling to fill you hat 2 to keep fire going

Fuel wood/Fire wood - last layer

- Big wood pieces big as your wrist or thin as you finger



The tinder lights the kindling, that lights the fuelwood

example^

*all fire needs all these 3 basic components

Some Rules to keep in mind for making campfire

1/ Assess the location.

2/ Mark out the base.

3/ Lay the fire.

4/ Light the fire.

5/ Maintaining the fire.

6/ Extinguishing the fire.

Natural stoves

The 2 type of natural stoves that you can use is:

- 3 rocks
- 1 hole 2 logs

There are lots of other ways you can build a natural stove

Refer scout hand book to pg 392

- If you don't have any stoves use these natural stoves
- Using natural resources

3 rock

1. Find 3 large rocks
2. Put some tinder & kindling in the middle
3. Put pot over the rocks
4. Light the tinder & kindling

* having the 3 rocks will make the pots balance and it will act like a stove

*make sure the ground is dry and not wet with no leaves covering the ground

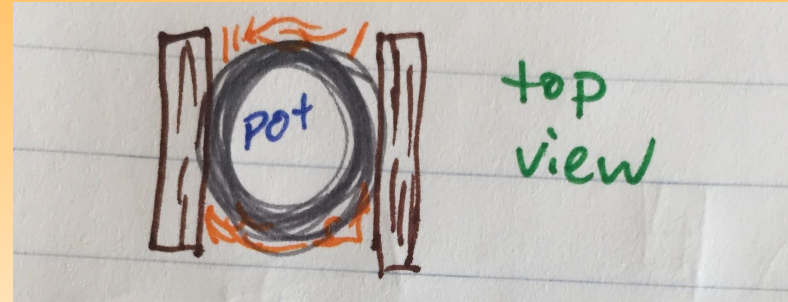


1 hole 2 log

1. Dig a small hole not too deep
2. Put the **tinder** & **kindling** in the whole
3. Find 2 medium or large sized log to put on the side

*that will create the stove affect

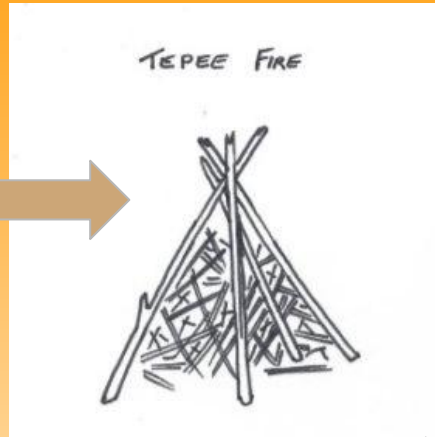
4. Start the fire and put pot/ pan over



3 basic type of stacking wood for a fire

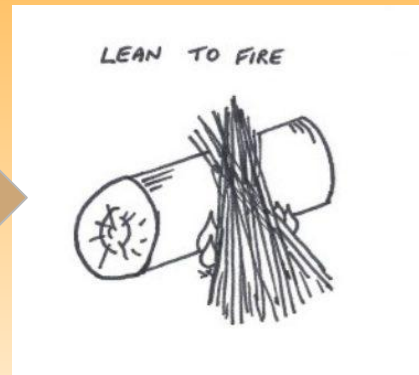
- Teepee

*We mostly use this



*all these types NEED to have flat surface

- Lean On



- Cabin Log



*We sometimes use this

Tepee

It produces high flames

1. Place handful of tinder in the middle of the fire
2. Put some kindling on top
3. Place small and medium size fuel wood around kindling and form a tepee
4. Then light it
5. When it's over put it out

*keep adding tinder/ kindling if needed



Teepee



Lean On

Good for protecting fire from wind

1. Have medium/ large sized log as the base
2. Put handful of tinder & put some kindling next to the l

log

3. Place some smaller sticks & kindling leaning into base to cover the fire starter
4. Light the tinder & kindling
5. Keep adding tinder & kindling or more sticks leaning into the base
6. Put out fire after done



Lean To



Log Cabin

Good for putting stuff on top to cook

1. Gather handful of **tinder** & **kindling** for the middle
2. Start stacking medium size sticks on top of each other

*Alternating ways II and then =

3. Keep stacking to your preferred height
4. Light the **tinder** & **kindling**
5. Put out fire when done



Log Cabin



Summary

- Always use tinder & kindling
- 2 natural stoves
 - *3 rock
 - *1 hole 2 log
- 3 type of stacking fire
 - *teepee
 - *lean on
 - *log cabin

review

https://docs.google.com/forms/d/e/1FAIpQLSesB6_bM69R3q9s_OpwN1rwKtCqNBix5-vBUrXS-hpS960xAg/viewform

resource

<https://bushcooking.com/lean-to-fire/#sthash.d7cuR6q0.dpbs>

<https://bushcooking.com/tepee-fire/#sthash.q6FQqFw0.dpbs> or scout handbook 390

<https://bushcooking.com/log-cabin-fire/#sthash.yNLPJNm2.GIXLkneZ.dpbs>

Scout hand book pg 392 (more different types of natural stoves)